

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	326	gilbert-b\$.in.	US-PGPUB; USPAT	OR	ON	2010/10/25 18:35
S2	224944	transistor.clm.	US-PGPUB; USPAT	OR	ON	2010/10/25 18:35
S3	90	S1 and S2	US-PGPUB; USPAT	OR	ON	2010/10/25 18:35
S4	15933	(current with mirror).clm.	US-PGPUB; USPAT	OR	ON	2010/10/25 18:36
S5	28	S3 and S4	US-PGPUB; USPAT	OR	ON	2010/10/25 18:36
S6	34590	mixer.clm.	US-PGPUB; USPAT	OR	ON	2010/10/25 18:37
S7	3	S5 and S6	US-PGPUB; USPAT	OR	ON	2010/10/25 18:37
S8	1	(US-5589791- \$).did.	USPAT	OR	ON	2010/10/25 18:46
S9	2226	(transistor same inductor). clm.	USPAT	OR	ON	2010/10/25 18:46
S10	0	S8 and S9	USPAT	OR	ON	2010/10/25 18:46
S11	30714	(inductor).clm.	US-PGPUB; USPAT	OR	ON	2010/10/25 18:47
S12	0	S8 and S11	US-PGPUB; USPAT	OR	ON	2010/10/25 18:47
S13	3	S1 and S11	US-PGPUB; USPAT	OR	ON	2010/10/25 18:53
S14	147876	diode.clm.	US-PGPUB; USPAT	OR	ON	2010/10/25 18:58
S15	34	S1 and S14	US-PGPUB; USPAT	OR	ON	2010/10/25 18:58
S16	3	S4 and S6 and S2 and S15	US-PGPUB; USPAT	OR	ON	2010/10/25 18:59
S17	158611	amplifier.clm.	US-PGPUB; USPAT	OR	ON	2010/10/25 19:09
S18	19	S17 and S2 and S4 and S1	US-PGPUB; USPAT	OR	ON	2010/10/25 19:10

S19	8	(S17 same S2 same S4) and S1	US-PGPUB; USPAT	OR	ON	2010/10/25 19:10
S20	742	(class adj ab). clm.	US-PGPUB; USPAT	OR	ON	2010/10/25 19:12
S21	0	S19 and S20	US-PGPUB; USPAT	OR	ON	2010/10/25 19:12
S22	0	S1 and S20	US-PGPUB; USPAT	OR	ON	2010/10/25 19:12
S23	18553	("ab").clm.	US-PGPUB; USPAT	OR	ON	2010/10/25 19:13
S24	0	S1 and S23	US-PGPUB; USPAT	OR	ON	2010/10/25 19:13
S25	1034	455/333.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/09 19:55
S26	593	455/326.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/09 19:55
S27	1061	455/323.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/09 19:56
S28	852	455/313.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/09 19:56
S29	272	455/293.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/09 19:57
S30	244	455/319.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/09 19:57
S31	93	455/320.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/09 19:57
S32	292	455/330.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/09 19:57
S33	200	257/578.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/09 19:57
S34	3578	S25 S26 S27 S28 S29 S30 S31 S32 S33	US-PGPUB; USPAT	OR	ON	2010/11/09 19:58
S35	47868	(current with mirror)	US-PGPUB; USPAT	OR	ON	2010/11/09 19:58
S36	623351	transistor	US-PGPUB; USPAT	OR	ON	2010/11/09 19:58
S37	29947	S35 same S36	US-PGPUB; USPAT	OR	ON	2010/11/09 19:58
S38	108059	inductor	US-PGPUB; USPAT	OR	ON	2010/11/09 19:58
S39	193	S34 and S37	US-PGPUB; USPAT	OR	ON	2010/11/09 19:58
S40	86	S38 and S39	US-PGPUB; USPAT	OR	ON	2010/11/09 19:58

S41	1035	455/333.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S42	593	455/326.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S43	1061	455/323.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S44	853	455/313.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S45	272	455/293.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S46	244	455/319.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S47	93	455/320.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S48	292	455/330.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S49	200	257/578.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S50	3580	S41 S42 S43 S44 S45 S46 S47 S48 S49	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S51	47903	(current with mirror)	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S52	623799	transistor	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S53	29968	S51 same S52	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S54	108156	inductor	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S55	193	S50 and S53	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S56	86	S54 and S55	US-PGPUB; USPAT	OR	ON	2010/11/11 20:24
S57	589395	DIODE	US-PGPUB; USPAT	OR	ON	2010/11/11 20:25
S58	91	S57 and S55	US-PGPUB; USPAT	OR	ON	2010/11/11 20:25
S59	46	S58 NOT S56	US-PGPUB; USPAT	OR	ON	2010/11/11 20:25
S60	444	S51 SAME S52 SAME S54	US-PGPUB; USPAT	OR	ON	2010/11/11 20:26
S61	134374	"455"/\$.OCLS.	US-PGPUB; USPAT	OR	ON	2010/11/11 20:26
S62	42	S60 AND S61	US-PGPUB; USPAT	OR	ON	2010/11/11 20:27

S63	26	S62 NOT (S58 S56)	US-PGPUB; USPAT	OR	ON	2010/11/11 20:27
S64	8172	S51 SAME S52 SAME S57	US-PGPUB; USPAT	OR	ON	2010/11/11 20:36
S65	225	S61 and S64	US-PGPUB; USPAT	OR	ON	2010/11/11 20:37
S66	178	S65 not (S62 S58 S56)	US-PGPUB; USPAT	OR	ON	2010/11/11 20:37
S67	31505	derwent	US-PGPUB; USPAT	OR	ON	2010/11/12 14:49
S68	9352	(current with mirror)	DERWENT	OR	ON	2010/11/12 14:49
S69	306760	transistor	DERWENT	OR	ON	2010/11/12 14:50
S70	47284	(inductor)	DERWENT	OR	ON	2010/11/12 14:50
S71	51	S68 and S69 and S70	DERWENT	OR	ON	2010/11/12 14:50
S72	223053	diode	DERWENT	OR	ON	2010/11/12 14:51
S73	734	S68 and S69 and S72	DERWENT	OR	ON	2010/11/12 14:52
S74	96054	mixer	DERWENT	OR	ON	2010/11/12 14:52
S75	7	S73 and S74	DERWENT	OR	ON	2010/11/12 14:52
S76	7	S75 not S71	DERWENT	OR	ON	2010/11/12 14:52
S77	865	(ab or ("a" adj "b")) with (amp amplifier)	DERWENT	OR	ON	2010/11/12 14:55
S78	40	S68 and S69 and S77	DERWENT	OR	ON	2010/11/12 14:55
S79	39	S78 not (S75 S71)	DERWENT	OR	ON	2010/11/12 14:56
S80	9352	(current with mirror)	DERWENT	OR	ON	2010/11/12 15:07
S81	306760	transistor	DERWENT	OR	ON	2010/11/12 15:07
S82	47284	(inductor)	DERWENT	OR	ON	2010/11/12 15:07
S83	51	S80 and S81 and S82	DERWENT	OR	ON	2010/11/12 15:07
S84	223053	diode	DERWENT	OR	ON	2010/11/12 15:07

S85	734	S80 and S81 and S84	DERWENT	OR	ON	2010/11/12 15:07
S86	96054	mixer	DERWENT	OR	ON	2010/11/12 15:07
S87	7	S85 and S86	DERWENT	OR	ON	2010/11/12 15:07
S88	865	(ab or ("a" adj "b")) with (amp amplifier)	DERWENT	OR	ON	2010/11/12 15:07
S89	40	S80 and S81 and S88	DERWENT	OR	ON	2010/11/12 15:07
S90	39	S89 not (S87 S83)	DERWENT	OR	ON	2010/11/12 15:07
S91	17	S88 and S82	DERWENT	OR	ON	2010/11/12 15:08
S92	16	S91 not (S89 S87 S83)	DERWENT	OR	ON	2010/11/12 15:08
S93	11105508	us pat	US-PGPUB; USPAT	OR	ON	2010/11/12 15:27
S94	47903	(current with mirror)	US-PGPUB; USPAT	OR	ON	2010/11/12 15:27
S95	623799	transistor	US-PGPUB; USPAT	OR	ON	2010/11/12 15:27
S96	108156	(inductor)	US-PGPUB; USPAT	OR	ON	2010/11/12 15:27
S97	4324	S94 and S95 and S96	US-PGPUB; USPAT	OR	ON	2010/11/12 15:27
S98	444	S94 same S95 same S96	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S99	487	miser	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S100	268223	mixer	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S101	86	S98 and S100	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S102	1035	455/333.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S103	593	455/326.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S104	1061	455/323.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S105	853	455/313.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S106	272	455/293.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28

S107	244	455/319.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S108	93	455/320.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S109	292	455/330.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S110	200	257/578.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S111	3580	S102 S103 S104 S105 S106 S107 S108 S109 S110	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S112	47903	(current with mirror)	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S113	623799	transistor	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S114	29968	S112 same S113	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S115	108156	inductor	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S116	193	S111 and S114	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S117	86	S115 and S116	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S118	589395	DIODE	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S119	91	S118 and S116	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S120	444	S112 SAME S113 SAME S115	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S121	134374	"455"/\$.OCLS.	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S122	42	S120 AND S121	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S123	8172	S112 SAME S113 SAME S118	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S124	225	S121 and S123	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S125	178	S124 not (S122 S119 S117)	US-PGPUB; USPAT	OR	ON	2010/11/12 15:28
S126	57	S101 not (S124 S122 S119 S117)	US-PGPUB; USPAT	OR	ON	2010/11/12 15:29

S127	827	330/288.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/12 15:31
S128	736	S94 and S95 and S127	US-PGPUB; USPAT	OR	ON	2010/11/12 15:31
S129	721	(S94 same S95) and S127	US-PGPUB; USPAT	OR	ON	2010/11/12 15:32
S130	60	(S94 same S95) and S127 and S115	US-PGPUB; USPAT	OR	ON	2010/11/12 15:32
S131	59	S130 not (S101 S124 S122 S119 S117)	US-PGPUB; USPAT	OR	ON	2010/11/12 15:33
S132	11212	(ab or ("a" adj "b")) with (amp amplifier)	US-PGPUB; USPAT	OR	ON	2010/11/12 15:37
S133	58	S127 and S132	US-PGPUB; USPAT	OR	ON	2010/11/12 15:37
S134	48	S133 not (S130 S101 S124 S122 S119 S117)	US-PGPUB; USPAT	OR	ON	2010/11/12 15:37
S135	35622	"330"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/11/12 15:44
S136	29	(S112 same S113 same S115) and S132	US-PGPUB; USPAT	OR	ON	2010/11/12 15:45
S137	250	(S112 same S113) and S115 and S132	US-PGPUB; USPAT	OR	ON	2010/11/12 15:45
S138	110	S135 and S137	US-PGPUB; USPAT	OR	ON	2010/11/12 15:45
S139	94	S138 not (S133 S130 S101 S124 S122 S119 S117)	US-PGPUB; USPAT	OR	ON	2010/11/12 15:45

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S140	780	455/333.ccls.	USPAT; UPAD	OR	ON	2010/11/12 15:51
S141	482	455/326.ccls.	USPAT; UPAD	OR	ON	2010/11/12 15:51
S142	193	455/293.ccls.	USPAT; UPAD	OR	ON	2010/11/12 15:52

S143	288	455/330.ccls.	USPAT; UPAD	OR	ON	2010/11/12 15:52
S144	750	330/288.ccls.	USPAT; UPAD	OR	ON	2010/11/12 15:52
S145	142801	transistor.clm.	USPAT; UPAD	OR	ON	2010/11/12 15:52
S146	10375	(current with mirror).clm.	USPAT; UPAD	OR	ON	2010/11/12 15:52
S147	2191	S140 S141 S142 S143 S144	USPAT; UPAD	OR	ON	2010/11/12 15:53
S148	573	S145 and S146 and S147	USPAT; UPAD	OR	ON	2010/11/12 15:53
S149	1443	S140 S141 S142 S143	USPAT; UPAD	OR	ON	2010/11/12 15:53
S150	38	S145 and S146 and S149	USPAT; UPAD	OR	ON	2010/11/12 15:53
S151	509	((ab or ("a" adj "b")) with (amp amplifier)).clm.	USPAT; UPAD	OR	ON	2010/11/12 15:55
S152	12	S144 and S151	USPAT; UPAD	OR	ON	2010/11/12 15:56

11/12/2010 3:58:55 PM

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